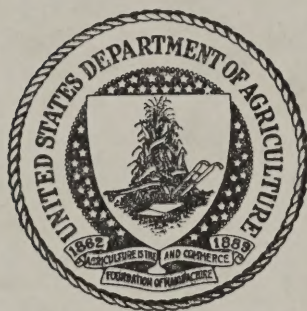


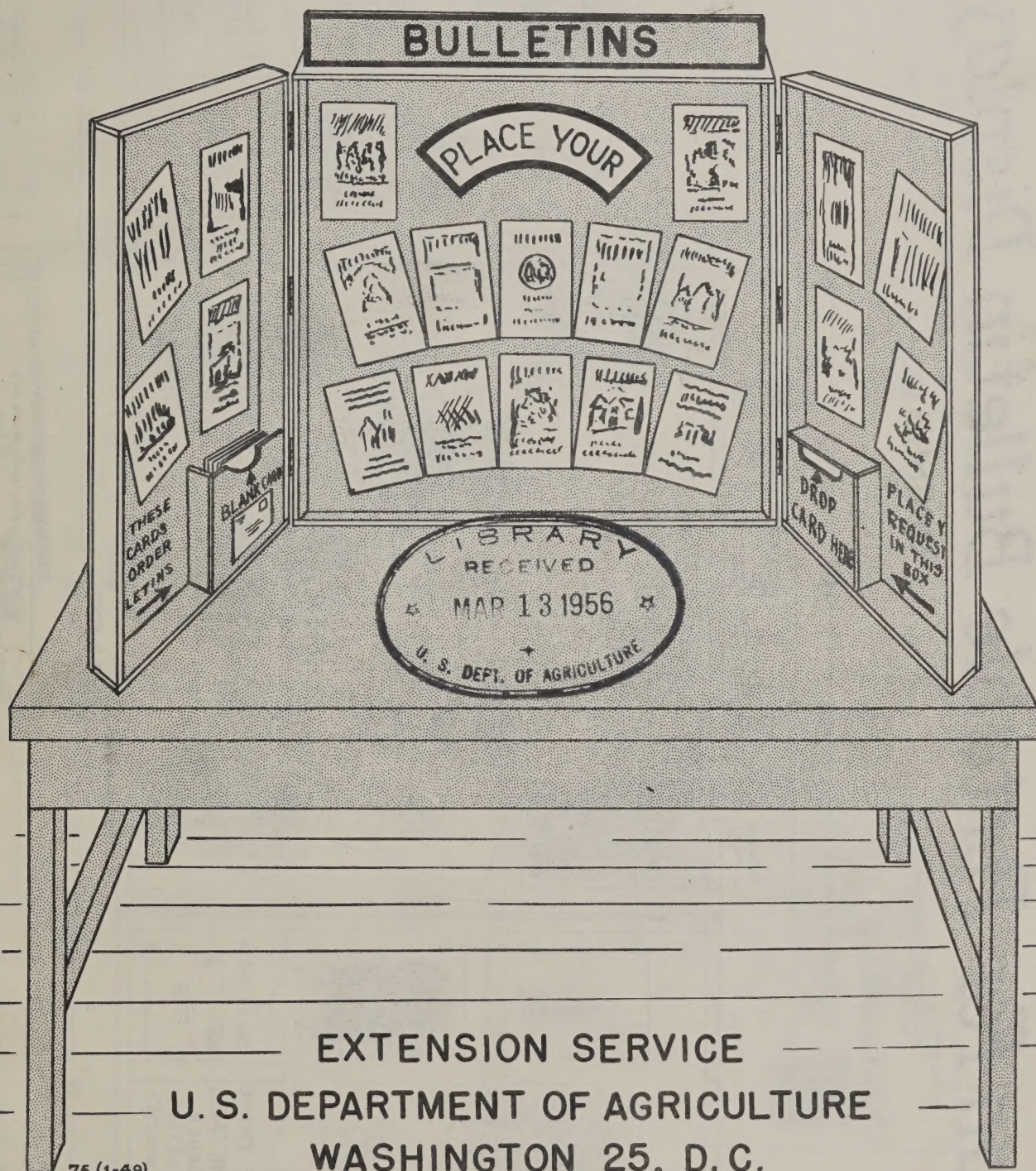
1.913
E4P692

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY

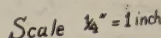


BOOK NUMBER 1.913
906898 E4P692

PLAN FOR A PORTABLE BULLETIN DISPLAY FIXTURE



906898



Structural View of Back

Note: This fixture may be made slightly more compact by using smaller disks and compressing space between bulletins.

BILL OF MATERIALS FOR PORTABLE BULLETIN DISPLAY FIXTURE

LUMBER

1" x 10" x 3'-0"	2 pcs.,	top and base of center section
1" x 10" x 2'-7 1/4"	2 pcs.,	sides of center section
1" x 4" x 2'-10 3/8"	1 pc.,	title board to be placed on top of fixture when in use
1" x 3" x 1'-6"	4 pcs.,	top and base of left and right wings
1" x 3" x 2'-7 1/4"	4 pcs.,	sides of right and left wings
1" x 1" x 2'-5 3/4"	2 pcs.,	panel supports, left and right sides of center panel
1" x 1" x 2'-10 1/2"	2 pcs.,	panel supports, top and bottom of center panel
1" x 1" x 6 1/4"	4 pcs.,	inside corners of center section
1" x 4" x 6"	2 pcs.,	light baffles, inside of rear compartment of center
1" x 2" x 7 1/2"	1 pc.,	to support cards in blank card compartment, left wing
1" x 2" x 8 1/2"	1 pc.,	outside support in blank card compartment, left wing
1" x 2" x 3 1/2"	1 pc.,	inside support in blank card compartment, left wing
1" x 2" x 3"	2 pcs.,	inside and outside supports in card drop compartment
1" x 2" x 6 3/4"	1 pc.,	bottom of card drop compartment, right wing
1" x 4" x 2'-6"	1 pc.,	used to make spacer blocks for axis if the type of construction shown is used, to be cut into 4" x 4" blocks, drilled in center and screwed together
1" x 12" x 12"	1 pc.,	used to make 12" pulley if no other pulley of approximate size is available
1" x 5" x 7"	1 pc.,	used as motor mounting block
1" x 2" x 5"	1 pc.,	motor mount support attached to base of display fixture with screws
3 each 3/8" dowels 3" long set in title board as indicated in plan		

PLYWOOD

1/2" x 8 1/4" x 8 1/2"	1 pc.,	front of blank card compartment, cut out at top
1/2" x 8 1/4" x 8"	1 pc.,	front of card drop compartment
1/2" x 3" x 8 1/4"	1 pc.,	top of card drop compartment
1/2" x 1'-6" x 2'-8 3/4" ...	2 pcs.,	left and right wing bulletin display panels, also serve as covers when in transit
1/2" x 2'-7 1/4" x 2'-8 1/2" ...	1 pc.,	center bulletin display panel with cut out
1/2" x 1'-5 1/4" x 2'-7 1/4" ...	2 pcs.,	doors to rear compartment of display fixture
1/2" x 2'-0" x 2'-0"	1 pc.,	used to make rotating disk

HARDWARE

Hinges 1 1/2" x 3"	1 dozen	rear doors and left and right wings
Hinges 1 1/2" x 1 1/2"	4 each	2 for mounting motor and 2 for card removal door
1 each small barrel bolt of small spring latch for card drop door		
4 each flat hooks or other suitable latches to keep rear doors and front wings closed		
Finishing nails, 4 penny ...	1/2 lb.	for nailing plywood to right and left wings
Finishing nails, 6 penny ...	1/2 lb.	for joining 1-inch boards
Finishing nails, 3/4"	1/4 lb.	for attaching the center panel in compartment
Flat head wood screws, No. 8 - 1 1/2"	4 dozen	
2 each receptacles for light bulbs and 2 each 15 or 20 watt frosted light bulbs		

An additional 6 dozen 1/2" screws to fit the hinges used will be needed if they are not furnished with the hinges.

